UFKIN TIME SAVER

OR U. S. STANDARD SCREW THREADS

189

49

SIZE OF TA

THREADS PER I

NC=AMERICAN NATIONAL COARSE THREAD SERIES

NF=AMERICAN NATIONAL FINE THREAD SERIES



DECIMAL

SIZE OF TAP DRILL

250

UFKIN TOOLS

STANDARD OF ACCURACY

THE LUFKIN RULE CO.

AGINAW, MICH., U. S. A.

@ 1935 L.R.CO

DECIMAL EQUIVALENTS OF LETTER SIZE DRILLS

U	ECIMAL	- EQ	UIVALE	HIS	OF L	EIIE	K SILE	- 01	CILLS
Let- ter	Size of Drill in Inches	Let-	Size of Drill in Inches	Let-		Let-	Size of Drill in Inches		Size of Drill in Inches
A B	0.234 0.238	FG	0.257 0.261	K	0.281	PQ	0.323 0.332	UV	0.368 0.377
C	0.242	H	0.266	W	0.295	R	0.339	X	0.386
E	0.250	j	0.277	0	0.316	T	0.358	Z	0.404 0.413

DECIMAL EQUIVALENTS OF NUMBER SIZE DRILLS

2 .2210 22 .1570 42 .0935 62 .033 3 .2130 23 .1540 43 .0890 63 .033 4 .2090 24 .1520 44 .0860 64 .036 5 .2055 25 .1495 45 .0820 65 .033 6 .2040 26 .1470 46 .0810 66 .033 7 .2010 27 .1440 47 .0785 67 .033 8 .1990 28 .1405 48 .0760 68 .033 9 .1960 29 .1360 49 .0730 69 .025 10 .1935 30 .1285 50 .0700 70 .025 11 .1910 31 .1200 55 0.0670 71 .022	No.	Size of Drill in Inches	No.	Size of Drill in Inches	No.	Size of Drill in Inches	No.	Size of Drill in Inches
13 .1850 33 .1130 53 .0595 73 .024 14 .1820 34 .1110 54 .0550 74 .022 15 .1800 35 .1100 55 .0520 75 .022 16 .1770 36 .1065 17 .1730 37 .1040 57 .0430 77 .014 18 .1695 38 .1015 58 .0420 78 .014 19 .1660 39 .0995	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	.2210 .2130 .2090 .2055 .2040 .2010 .1990 .1960 .1935 .1910 .1820 .1820 .1820 .1770 .1730 .1660	22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39	.1570 .1540 .1520 .1495 .1470 .1440 .1360 .1285 .1200 .1160 .1130 .1110 .1100 .1065 .1040 .1015 .0995	42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59	.0935 .0890 .0860 .0820 .0810 .0785 .0760 .0730 .0670 .0635 .0595 .0595 .0550 .0520 .0440 .0410	62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77	.0390 .0380 .0370 .0350 .0350 .0350 .0320 .0220 .0280 .0260 .0250 .0240 .0225 .0210 .0200 .0180 .0160 .0145

SCREW THREADS AND TAP DRILL SIZES

NPT = A	3	21/2	2	11/2	11/4	1	3/4	1/2	3%	1/4	1/8	Size of Tap	N P	*S. A. E.	11/8	1	7/6	3/4	٠١٧،	*	%6	1/2	7/6	3/8	3/6	7/4
Pipe Thread	88	8	111/2	111/5	111/2	111/2	5	14	18	18	27	Thds. Per Inch	I pipe TH	only	12	14	14	16	16	18	18	20	20	24	24	0.0
tional Taper	31/4	2%	21/32	147/4	11/2	13/2	59%	23/22	37/64	7/6	70	Top Drill	READS		1%4	13%	13%	11/6	*	38/4	2%c	29/64	25/64	۵	-	0

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MACHINE SCREW

	100	1				-			_	
Top o	12	10	8	6	5	4	3	2	1	Size of Tap
frills allow	24	24	32	32	40	40	48	56	64	Thds. Per Inch
w approx	16	25	29	36	38	43	47	50	53	Tap Drill
imately	2	9	18	27	29	31	37	42	47	Body

12	*10	10	80	6	5	4	3	2	Size of Tap	2
28	30	32	36	40	44	48	56	64	Thds. Per Inch	MACH
14	22	21	29	33	37	42	45	50	Tap Drill	NE SCR
2	9	9	18	27	29	31	37	42	Body	SAR

Thds.